

App. Serial No. 10/561,625
Docket No.: NL 021505 US

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Regarding claim 2, the cited portions of Houston (see, e.g., col. 8, lines 40-49) do not teach or suggest any specific opcode, let alone an opcode that uniquely identifies the power control instruction as claimed.

Regarding claim 3, the Office Action cites to various portions of the Houston reference without identifying any specific correspondence for a support register that stores power information for the plurality of hardware resources and that is coupled to enabling logic that controls the power modes of the resources. Applicant submits that the rejection, and/or the Houston reference, is deficient without such citations.

Regarding claim 7, the cited portions of the Houston reference do not teach an enable circuit configured to selectively gate off the clock, address and data inputs for an associated bank of registers as in the claimed invention. Once again, Applicant submits that the rejection, and/or the Houston reference, is deficient without such citations. See also Houston, e.g., Figure 6, col. 9, lines 37-54.

Applicant traverses the Section 101 rejection of claim 18 because the medium is limited to tangible embodiments and because the Office Action fails to address Applicant's prior arguments as required by M.P.E.P. § 707.07(f). The Office Action repeats the Section 101 rejection from the previous Office Action and fails to adequately address Applicant's prior arguments from the previous Response dated September 7, 2006 which Applicant hereby incorporates by reference. The M.P.E.P. dictates that the Examiner should take note of the applicant's arguments and answer the substance of them. See M.P.E.P. § 707.07(f). This is consistent with the purpose of aiding the applicant in judging the propriety of continuing the prosecution, as indicated in 37 C.F.R. § 1.104(a)(2) and 35 U.S.C. § 132. M.P.E.P. § 707.07(f) further urges that the Examiner state the reasons for his or her position (regarding Applicant's arguments) in the record.

Applicant submits that claim 18 is limited to a tangible signal-bearing medium through which a hardware definition program is transmitted or carried on. The transmission type media cited by the Office Action are limited to tangible embodiments such as the actual physical digital and analog communications links (see, e.g., Applicant's specification, page 9, line 30 to page 10, line 1). Moreover, Applicant amended claim 18 in the previous response to clarify that it is limited to a signal-bearing

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tangible medium. Therefore, Applicant submits that the Section 101 rejection of claim 18 is improper and Applicant requests that it be withdrawn.

In view of the remarks above, Applicant believes that each of the rejections has been overcome and the application is in condition for allowance. Should there be any remaining issues that could be readily addressed over the telephone, the Examiner is asked to contact the agent overseeing the application file, Peter Zawilski, of NXP Corporation at (408) 474-9063.

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